

REMARKS

I. REMARKS

Claims 5-8, 14, 19-22 and 28 are canceled.

New claims 29 and 30 are added and are similar to claims 1 and 13, respectively, but are written without means-plus-function language.

In view of the above, it is respectfully submitted that claims 1-4, 9-13, 15-18, 23-27 and 29-30 are currently pending.

II. IDS

As indicated by the Examiner in item 2 on page 2 of the Office Action, the Examiner did not acknowledge reference AG on Form PTO-1449 of the IDS filed February 25, 2004.

However, it is respectfully submitted that reference AG should be acknowledged by the Examiner.

More specifically, the IDS filed February 25, 2004, included an Attachment 1(e) indicating that references AA, AB, AC and AD of the IDS correspond to reference AG. Therefore, in accordance with the Attachment 1(e), it is respectfully submitted that reference AG should be acknowledged.

In view of the above, it is respectfully requested that the Examiner acknowledge reference AG.

III. CLAIM OBJECTIONS

The claims are amended to overcome the objection.

IV. REJECTION UNDER 35 USC 112, SECOND PARAGRAPH

The claims are amended to overcome the rejection.

V. REJECTION OF CLAIMS 13-14 AND 27-28 UNDER 35 USC 103 AS BEING UNPATENTABLE OVER WEBER IN VIEW OF HAUCK

Claim 13 is amended to recite that, in a case in which a capacity of a master area of said cache memory of the one second module runs short when data to be read out through said bridge module into said first module is temporarily preserved in the cache memory of the one second module, the one second module preserves the readout data in a mirror area of said cache memory of the other second module on the basis of a situation of management by said

management means. Somewhat similar amendments are made to claim 27.

None of the cited references, taken individually or in combination, discloses or suggests these features.

In view of the above, it is respectfully submitted that the rejection is overcome.

VI. REJECTION OF CLAIMS 1-12 AND 15-26 UNDER 35 USC 103 AS BEING UNPATENTABLE OVER WEBER IN VIEW OF HAUCK AND FUTHER IN VIEW OF HASHIMOTO

Claim 1 is amended to recite that (a) said two second modules are set in mirror relation to each other, (b) one of the two second modules includes management means for managing information on the other of the two second modules and for managing an association between a master area address in said cache memory of the one second module and a mirror area address in said cache memory of the other second module, and (c) said address designation means of said first module produces said addressing information on the basis of information acquired from said management means of any one of the two second modules.

Somewhat similar amendments are made to claim 15.

None of the cited references, taken individually or in combination, discloses or suggests these features.

Moreover, it is respectfully submitted that Weber does not disclose or suggest the "address production means" as recited, for example, in the amended claim 1.

In view of the above, it is respectfully submitted that the rejection is overcome.

VII. CONCLUSION

In view of the above, it is respectfully submitted that the application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

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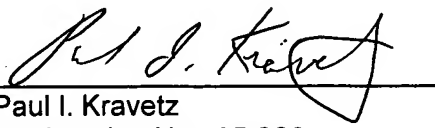
If any further fees are required in connection with the filing of this response, please charge such fees to our Deposit Account No. 19-3935.

Respectfully submitted,

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